

GOVERNMENT OF TELANGANA
ABSTRACT

Irrigation & CAD Department - Package No.17 – Investigation, design and execution of water conveyor system consisting of Lined Gravity canal, CM & CD works, Tunnels with carrying capacity of 87.21 Cumecs from Tippiaram Reservoir to Chevella reservoir Main Canal- Reach-I from Tippiaram Reservoir to Gundureddipalli(V) From Km 0.0 to Km 24.120 - Revised Administrative approval for Rs.990.420 Crores with IBM rates for Entrustment to the existing Agency – Duly enhancing the carrying capacity to 172 Cumecs – Accorded - Orders issued.

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IRRIGATION AND CAD (Projects-IV) DEPARTMENT

G.O.Rt.No.718

Dated:05-08-2017

Read the following:-

1. G.O.Ms.No.124, I&CAD (Maj.irrn.III)Dept., Dt.16.5.2007.
2. G.O.Ms.No.238, I&CAD(Maj.irrn.VII)Dept., Dt.17.12.2008.
3. G.O.Rt.No.608, I&CAD(Proj.II)Dept., dt.30.6.2016.
4. From the Engineer-in-Chief (Irrigation), Hyderabad, Lr.No.ENC(I)/DCE1/OT2/AEE20/CE/KPH/Pkg-17/2017, Dt.27.07.2017.

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ORDER:-

In the reference 1st and 2nd read above, Government had accorded administrative approval and revised administrative approval respectively for Dr. B.R. Ambedkar Pranahita Chevella Sujala Sravanthi Lift Irrigation Scheme for creating an irrigation potential of 16.40 Lakh acres in the upland areas of erstwhile seven districts of Telangana namely Adilabad, Karimnagar, Medak, Warangal, Nalgonda, Ranga Reddy and Nizamabad.

2. As originally planned the scheme was divided into 28 packages. Package 17 was one of them consisting of Investigation, design and execution of water conveyor system consisting of Lined Gravity canal, CM & CD works, Tunnels with carrying capacity of 87.21 Cumecs from Tippiaram Reservoir to Chevella reservoir Main Canal- Reach-I from Tippiaram Reservoir to Gundureddipalli(V) From Km 0.0 to Km 24.120.

3. After formation of Telangana State, some of the on-going major projects taken up by the erstwhile Government of Andhra Pradesh in Telangana were reviewed and found to be having certain deficiencies in terms of location, unresolved inter-state aspects, hydrology, storage requirements and integrated irrigation plans. After detailed deliberations with experts and WAPCOS at the level of Hon'ble Chief Minister, it was proposed to carry out certain changes. The Government constituted a Cabinet Sub Committee to examine all these matters in great detail.

4. Based on the recommendations of Cabinet Sub-Committee, in the reference 3rd cited, Govt. had approved the modified scope of work of package-17. The modified scope of work consisted of Increase in Discharge of gravity canal from 87.21 Cumecs/ 3080 cusecs to 328 Cumecs / 11583 cusecs, D shaped 11.5M Dia with 11.525 Km, Additional excavation of gravity canal & tunnel and other related works for additional discharge and to entrust these additional works which are **Indivisible** to the same agency with Agreement rates only.

5. In the reference 4th read above, the Engineer-in-Chief (Irrigation), Hyderabad has requested the Government to accord revised administrative approval for the work "Package No.17– Investigation, design and execution of water conveyor system consisting of Lined Gravity canal, CM & CD works, Tunnels with carrying capacity of 87.21 Cumecs from Tippiaram Reservoir to Chevella reservoir Main Canal Reach-I from Tippiaram Reservoir to Gundureddipalli(V) From Km 0.0 to Km 24.120 with IBM rates for Entrustment to the existing Agency, stating that after re-engineering, based on the feasibility of site conditions, and as per the recommendations of the High Power Committee meeting held on 22-06-2017, the carrying capacity of conveyor system is revised to 172.00 cumecs. Out of this, it is proposed to convey a discharge of 8 cumecs to the ayacut under Package-13. The remaining 164.00 cumecs is carried to Package-18 & 19. The D shaped tunnel is redesigned with dia 9.0ms for a discharge of 164 cumecs, and depressing the bed level of the tunnel 24.003 m as per technical necessity. With 82.90 cumecs of water dropped into Haldivagu to supplement Nizamsagar Project, the remaining discharge of 81.10 cumecs is carried to serve the proposed ayacut under Package-18 and Package-19 including an additional ayacut of 53000 acres and also to feed Singur reservoir.

P.T.O.

6. After careful examination of the proposal submitted by Engineer-in-Chief (Irrigation), Hyderabad Government hereby accord revised administrative approval for the work Kaleshwaram Project- Package No.17- Investigation, design and execution of water conveyor system consisting of Lined Gravity canal, CM & CD works, Tunnels with carrying capacity of 87.21 Cumecs from Tipparam Reservoir to Chevella reservoir Main Canal- Reach-I from Tipparam Reservoir to Gundureddipalli(V) From Km 0.0 to Km 24.120 for Rs.990.420 Crores, duly enhancing the carrying capacity to 172 Cumecs with release of 8 cumecs to Package-13, 82.90 Cumecs into Haldivagu and 81.10 cumecs to Package-18 & 19 and to Singur Reservoir, subject to the following conditions:

- 1) The entrustment addl. work may be in accordance with para (154) of D-Code.
- 2) The provision of bridges may be ascertained in terms of G.O.Ms.No.367 I&CAD(PW-CDD)Dept., dt.25.8.1990.
- 3) The designs and drawings of structures may be obtained from competent authority.
- 4) The side slopes of canal and drainage arrangements in the Hard Rock may be re-examined by the CE,CDO.
- 5) The savings due to approved designs/drawings and re-examined provisions may be accrued to Govt.
- 6) To conclude a binding agreement with the agencies concerned for executing the additional scope of work with no other extra financial implications.

7. The expenditure shall be debited to the following Head of Account:

"4700-MJ, 01-MI- Commercial, 232-MH-Kaleshwaram project, GH.25-State sector schemes, SH-27-C&D, 530/531-Major works."

8. This order issues with the concurrence of Finance (WP) Department vide their U.O.No.9569/218/A1/WP/2017, Dt.01-08-2017.

9. The Engineer-in-Chief (Irrigation), Hyderabad, shall take necessary action, accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

**DR. SHAILENDRA KUMAR JOSHI
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

To
The Engineer-in-Chief (Irrigation), Hyderabad
The Accountant General, Hyderabad.
The Assistant Pay & Account Officer, Medak
The Director of Works and Accounts, Hyderabad.

Copy to:

The Chief Engineer, Kaleshwaram Project, Hyderabad
The PS to Spl. Chief Secretary to Government, I&CAD Dept.
The Finance (WP) Department.

// FORWARDED : : BY ORDER //

SECTION OFFICER